

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2596632
<b>Application Number:</b>	10789042
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8328
<b>Title of Invention:</b>	LaAlO <sub>3</sub> FILMS
<b>First Named Inventor/Applicant Name:</b>	Kie Y. Ahn
<b>Customer Number:</b>	21186
<b>Filer:</b>	David Ross Cochran/Judy Dent
<b>Filer Authorized By:</b>	David Ross Cochran
<b>Attorney Docket Number:</b>	1303.050US2
<b>Receipt Date:</b>	15-DEC-2007
<b>Filing Date:</b>	27-FEB-2004
<b>Time Stamp:</b>	18:11:55
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	4199
Deposit Account	190743
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		1303-050US2-SIDS.PDF	568154 fc8506eef0d32aa42c9fed8b8c17819b81 24a9c2	yes	11

**Multipart Description/PDF files in .zip description**

Document Description	Start	End
Miscellaneous Incoming Letter	1	1
Miscellaneous Incoming Letter	2	2
Information Disclosure Statement Letter	3	7
Information Disclosure Statement (IDS) Filed	8	11

**Warnings:**
**Information:**

2		1303-050US2-SIDS-REFS-part-2.pdf	2971507 3c1133404e09be189b877eba556841ea 782a6793	yes	35
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**Multipart Description/PDF files in .zip description**

Document Description	Start	End
NPL Documents	1	7
NPL Documents	8	9
NPL Documents	10	12
NPL Documents	13	15
NPL Documents	16	18
NPL Documents	19	25
NPL Documents	26	29
NPL Documents	30	35

**Warnings:**
**Information:**

3		1303-050US2-SIDS-REFS_p t-1.pdf	11119087 a5fce276efc46e2c583c568f2472b2e0c bad6580	yes	128				
<b>Multipart Description/PDF files in .zip description</b>									
<b>Document Description</b>		<b>Start</b>		<b>End</b>					
NPL Documents		1		5					
NPL Documents		6		10					
NPL Documents		11		13					
NPL Documents		14		30					
NPL Documents		31		36					
NPL Documents		37		78					
NPL Documents		79		87					
NPL Documents		88		95					
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NPL Documents		102		102					
NPL Documents		103		106					
NPL Documents		107		109					
NPL Documents		110		112					
NPL Documents		113		115					
NPL Documents		116		119					
NPL Documents		120		124					
NPL Documents		125		128					
<b>Warnings:</b>									
<b>Information:</b>									

4	Fee Worksheet (PTO-06)	fee-info.pdf	8144 13abbc77196fe7ae7d83a80a6c4512d9 147ab971	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>					14666892
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b>New Applications Under 35 U.S.C. 111</b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b>National Stage of an International Application under 35 U.S.C. 371</b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b>New International Application Filed with the USPTO as a Receiving Office</b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					